

MATH PROGRESS INDEX

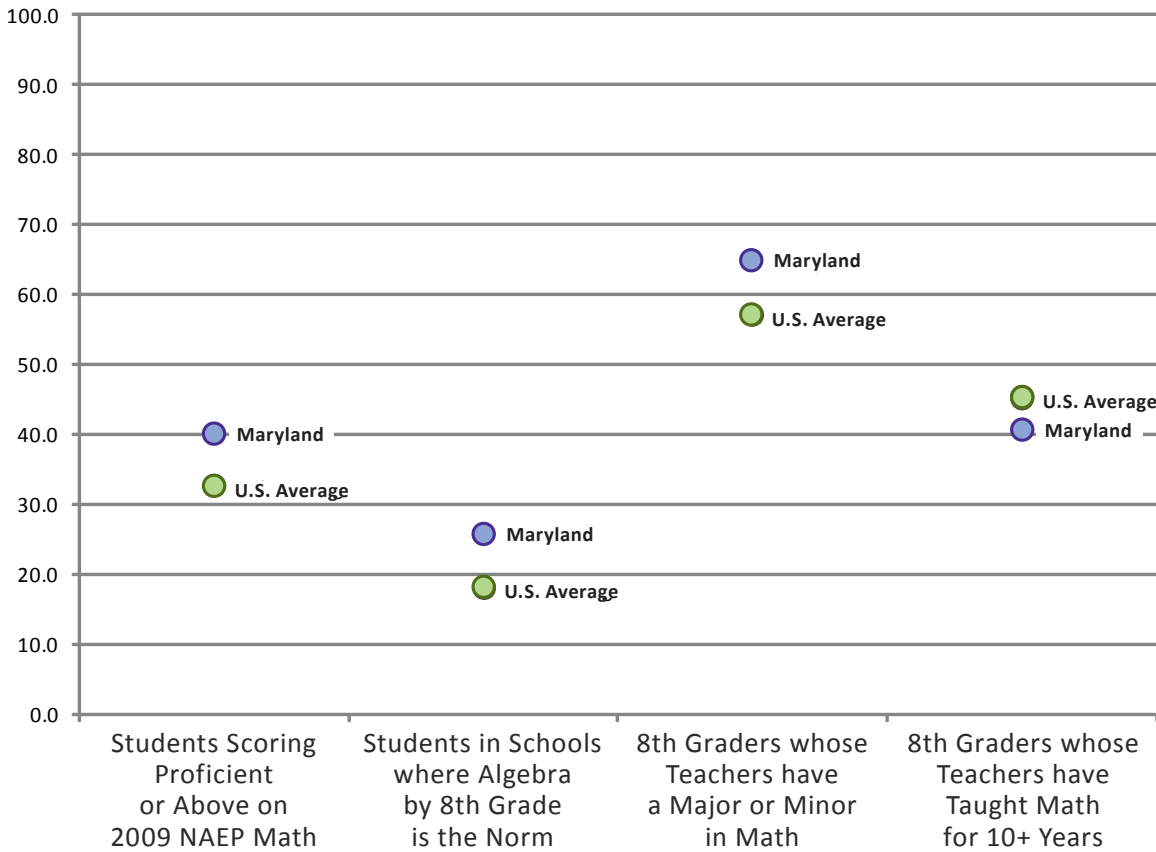
The *2010 Quality Counts* report also featured a special look at mathematics progress, using data from the National Assessment of Educational Progress (NAEP) results and Advanced Placement scores.

Maryland ranked 2nd in the nation, just behind Massachusetts, in this segment of the report.

NAEP Performance & Improvement		Maryland	Nation
4th Grade	Students Scoring Proficient or Above on 2009 NAEP Math	43.7%	38.4%
	Scale Score Change on NAEP from 2003 to 2009	+10.7	+5.1
8th Grade	Students Scoring Proficient or Above on 2009 NAEP Math	40.1%	32.6%
	Scale Score Change on NAEP from 2003 to 2009	+10.6	+5.6

For more information about the *2010 Quality Counts* report, go to www.edweek.org/rc

Snapshot of Maryland 8th Grade Math



Advanced Placement (AP) Performance & Improvement		Maryland	Nation
Scores on AP Math Tests of 3 or higher per 100 students		7.0	3.2
Increase in AP Math Test High Scores per 100 students		89%	62%



The *2010 Quality Counts* annual report shows Maryland ranking first in the nation for a second year in a row!

Maryland’s *2010 Quality Counts* ranking is based on State education policies and student performance that reflect nearly two decades of work on a preK-12 curriculum; state accountability and standards; teacher effectiveness; and work on school readiness, high school reform, and preparation for college and the workplace.

Maryland placed at the top of the list with the nation’s only B+ average. New York and Massachusetts followed closely with B grades. The majority of states received grades of C or less, according to the report. The new report finds that no other state has a more consistent record of excellence than Maryland. Results for the State were above average in all six of the broad grade categories, and ranked in the top seven in five of the six categories.

Most of the state-level data gathered by *Education Week* comes from a policy survey of the states conducted in the summer and fall of 2009. In addition, the publication draws on data from such organizations as the U.S. Department of Education, U.S. Bureau of the Census, and the American Federation of Teachers.



Nancy S. Grasmick
State Superintendent of Schools

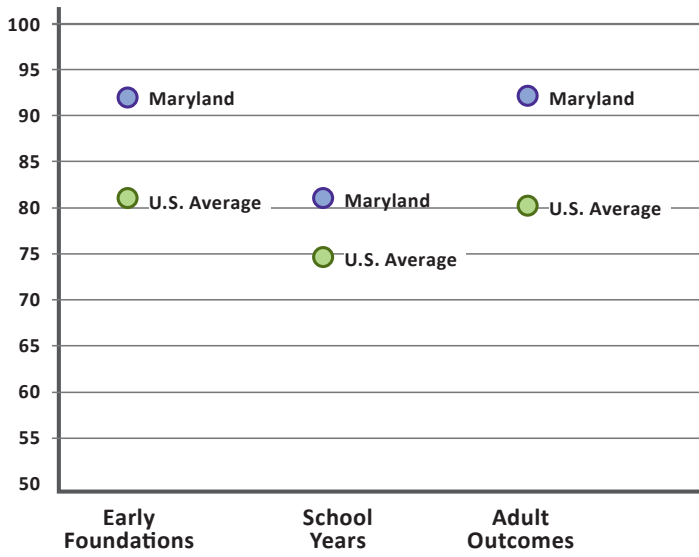
James H. DeGraffenreidt, Jr.
President -State Board of Education

Martin O'Malley
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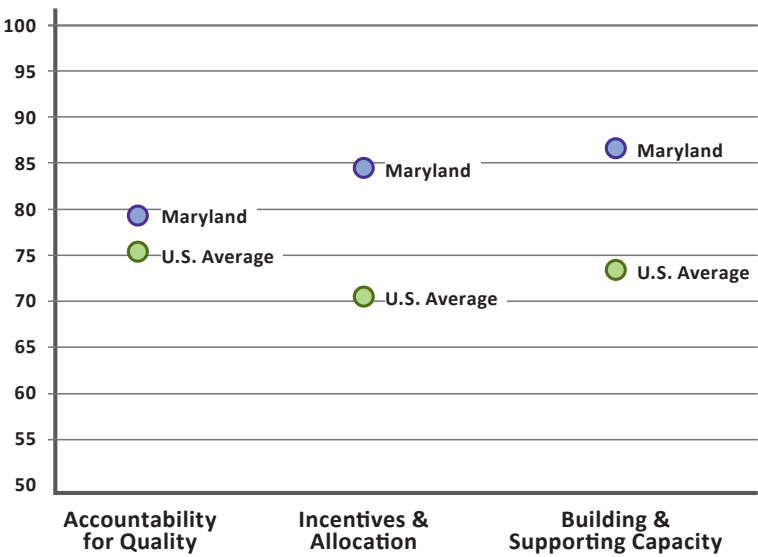
Chance for Success

- High kindergarten enrollment at over 79% or fifth in the nation
- Strong 8th grade performance on the 2009 NAEP mathematics national test
- Over 50% of high school graduates enrolling in postsecondary education



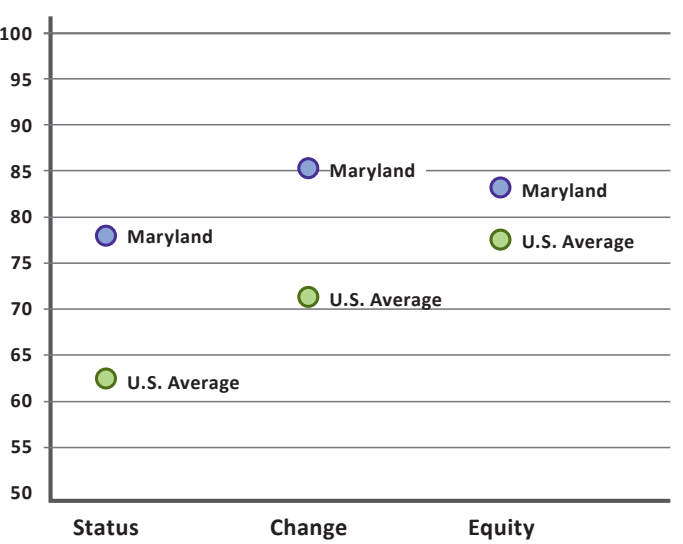
The Teaching Profession

- Maryland is one of only five states that requires testing of subject-specific pedagogy for initial licensure (i.e. instruction on how to teach in a specific subject area)
- Maryland is in the top third of states offering incentives to teachers and principals who accept assignments in targeted schools and hard-to-staff teaching areas



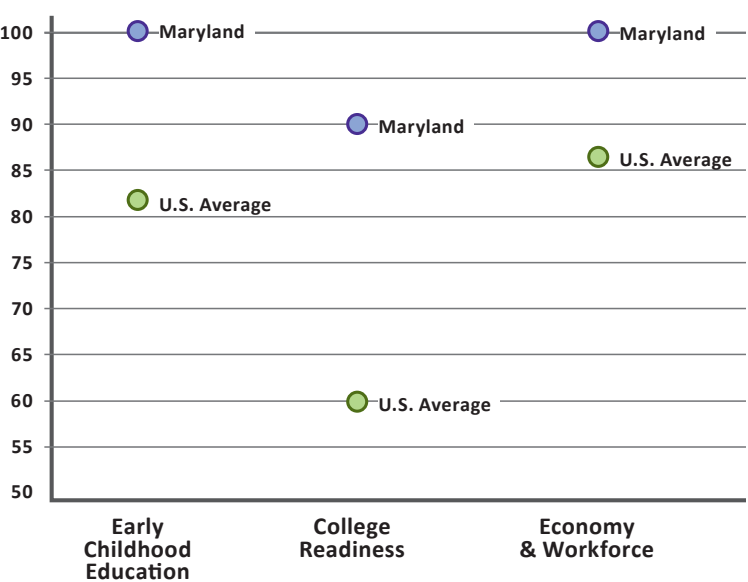
K-12 Achievement

- Maryland outpaces the national average for 4th- and 8th-grade NAEP reading and math proficiency
- Maryland ranks second in the nation on the Math Progress Index, a supplement to the Quality Counts data, which examines mathematics performance, changes in performance over time, and student access to educational supports that promote mathematics as an option for post-secondary education and a career path



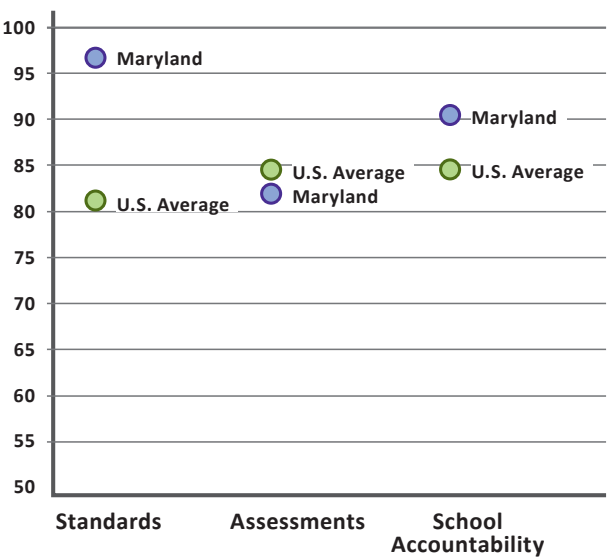
Transitions & Alignment

- Strong early learning standards that are aligned with K-12 standards
- A formal definition for school readiness
- A formal definition of college readiness
- Credits for high school diploma aligned with postsecondary system
- High school assessment aligned with postsecondary system
- Workforce pathways for students to earn industry-recognized certification or licensure



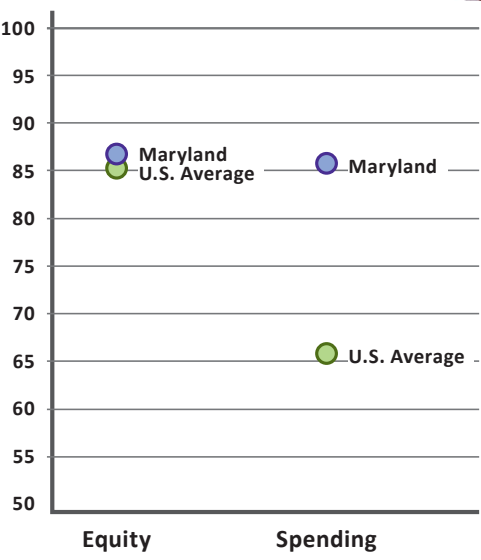
Standards, Accountability & Assessments

Maryland ranks among the top states and is well positioned to move forward in the national discussion on Common Core Standards.



School Finance

The benefits of Maryland’s Bridge to Excellence Act shows in this year’s **School Finance** grade, which has gone from a **C** average in 2003, when first enacted, to this year’s **B**. Not only does the Bridge to Excellence Act provide additional funding, but it allows local school districts to allocate the funding to critical areas of need.



In one of the most comprehensive categories, **Chance for Success**, Maryland earned a **B+** based on 13 indicators ranging from infancy to adulthood.

The state also earned a **B+** in **Standards, Assessment, and Accountability** for its elementary, middle, and high school curriculum and testing standards, and accountability policies.

This year’s *Quality Counts* provided an extensive overview of state policies addressing the **Teaching Profession** where Maryland received a **B**.

Maryland’s **School Finance** also received a **B** to round out the 2010 rankings.

The final two categories, **Transitions & Alignment** and **K–12 Achievement**, were taken from previous *Quality Counts* reports, where Maryland scored first with an **A** and second with a **B** respectively.

For more information about the 2010 Quality Counts report, go to www.edweek.org/rc